

## SMALL-SIZED MOTOR, SMALL-SIZED VIBRATION MOTOR, AND PORTABLE INFORMATION DEVICE

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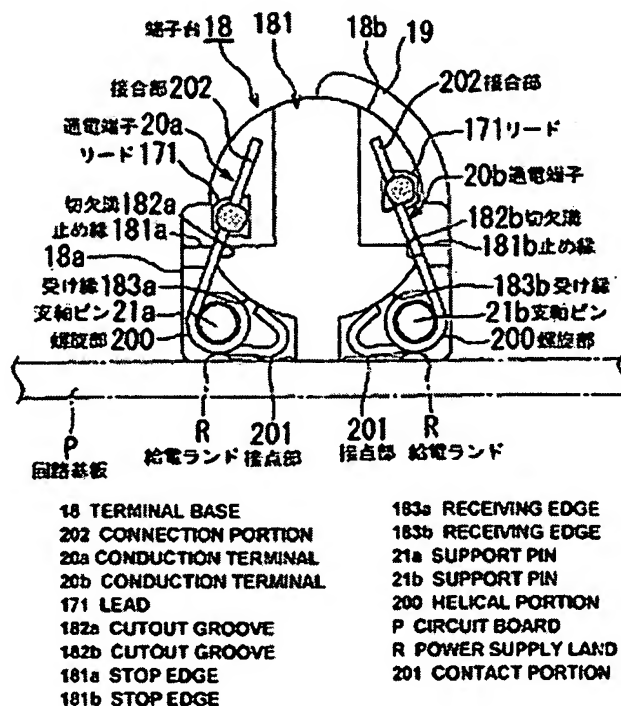
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## Abstract of WO03049254

A small-sized motor is made, and an arrangement is prepared for facilitating the mounting of the motor itself and ensuring the electric connections of conduction terminals. There is provided a terminal base of an insulating resin to be fitted and fixed to an end portion of a motor housing. A pair of support pins protruding nearly in parallel with the board surface of a circuit board are held by the terminal base. The leads of a motor drive circuit are derived outward from the terminal base. There are also provided, as conduction terminals, a pair of torsion springs, the central helical portions of which are fitted about the respective support pins, ends of which serve as contact portions that contact with power supply lands of the circuit board, and the other ends of which serve as connection portions that connect with the leads of the motor drive circuit.



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